

FIG. 1

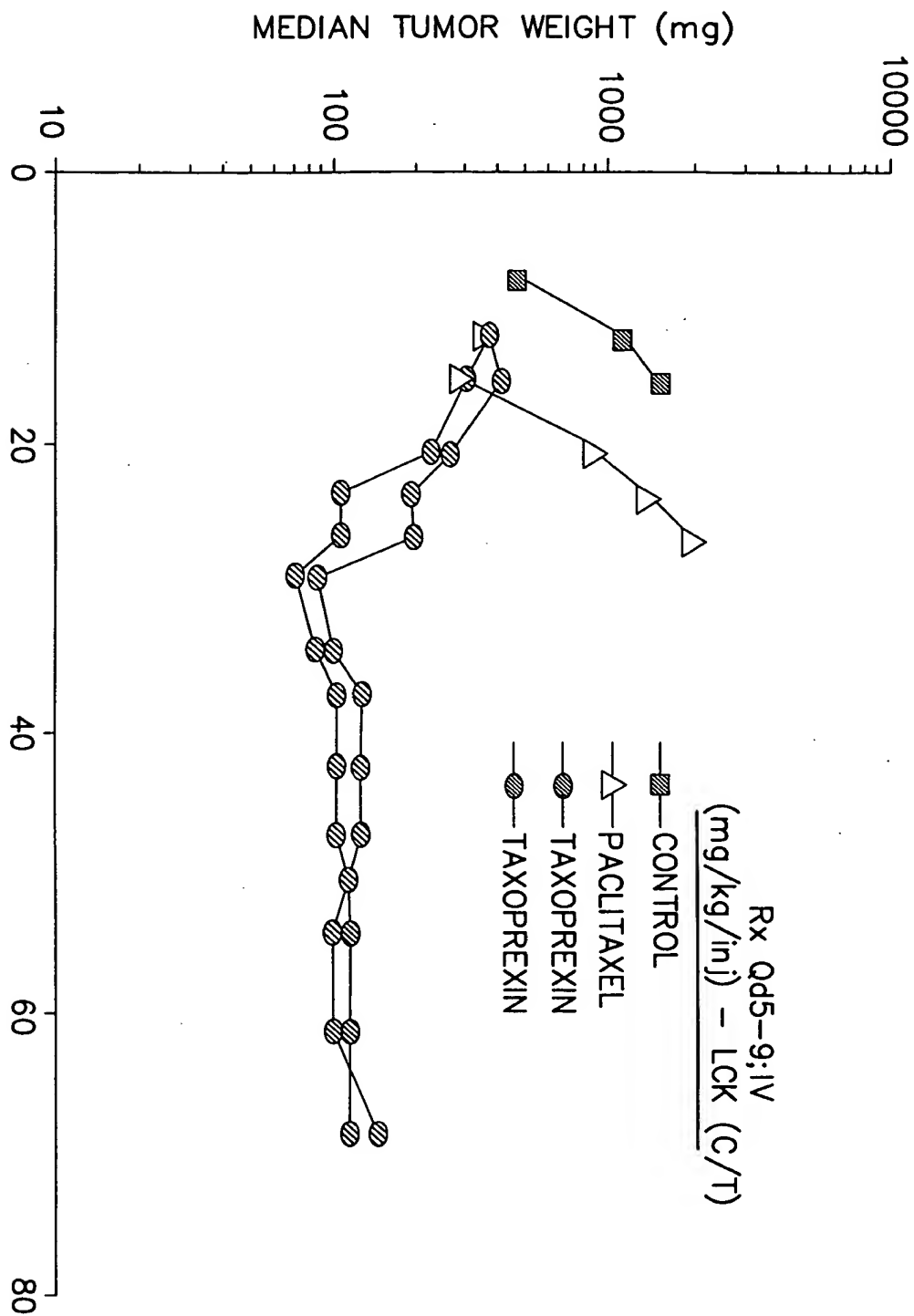


FIG. 2

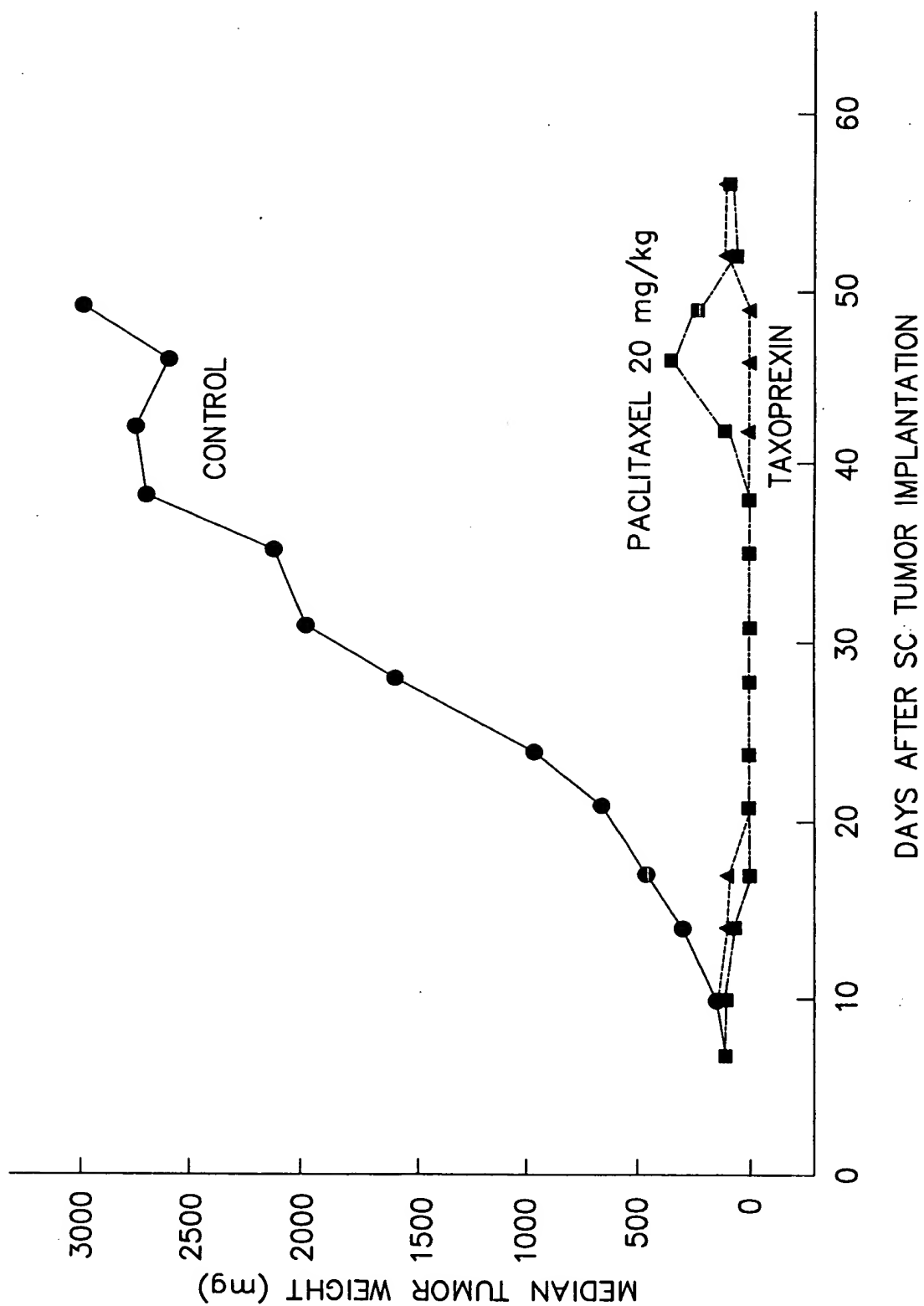


FIG. 3



PHARMACOKINETIC PARAMETERS

DRUG	PHARMACOKINETIC PARAMETER		
	CLEARANCE	PLASMA $t_{1/2}(n=3)$	VOLUME OF DISTRIBUTION
PACLITAXEL	28.2 ml/min/kg	4.8±2.6 HRS	4.3L/kg
TAXOPREXIN	0.3 ml/min/kg	4.8±0.1 HRS	0.058L/kg

FIG. 4

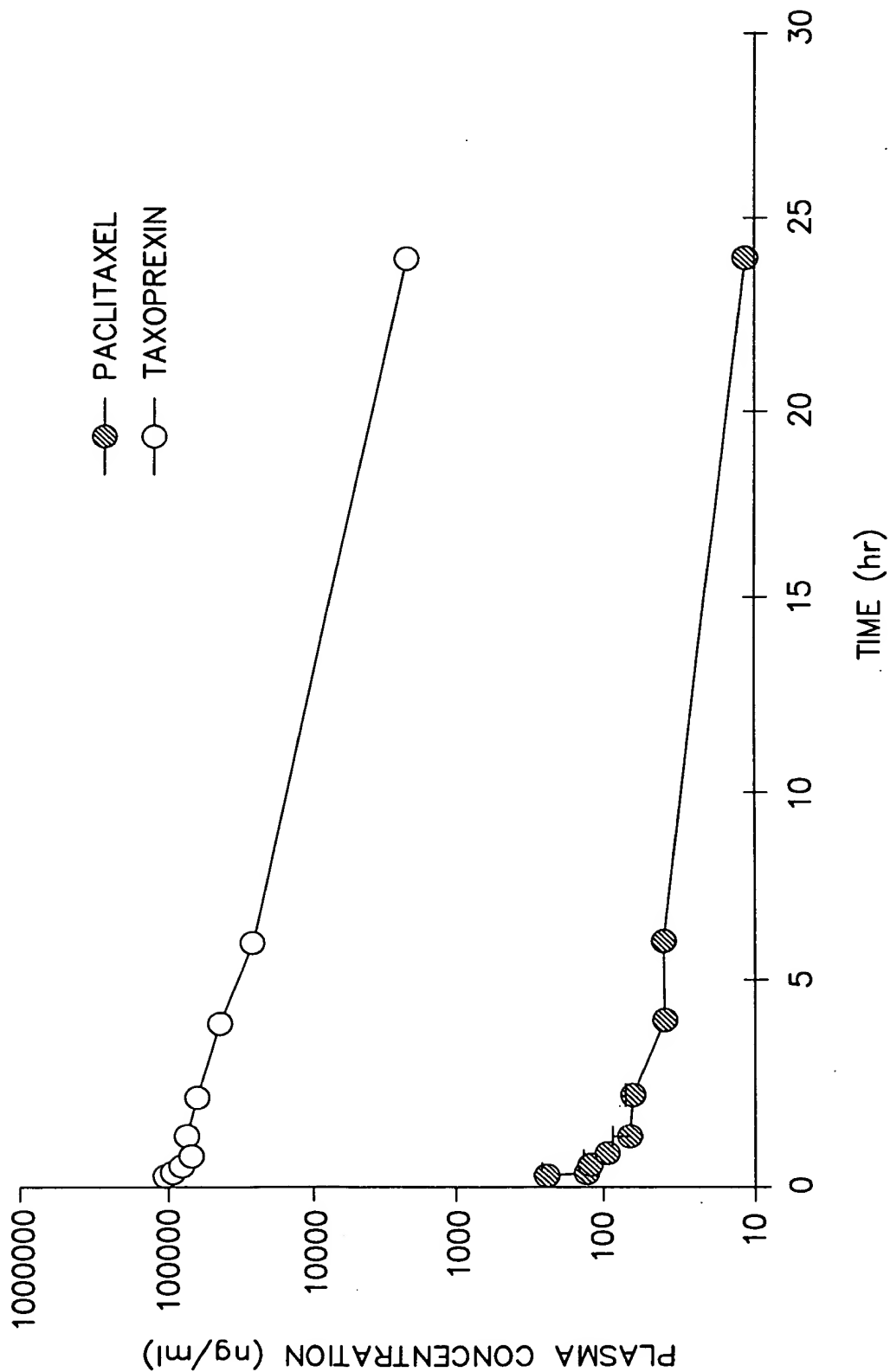
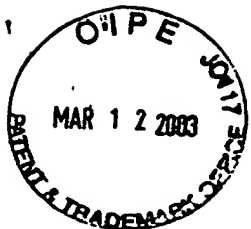


FIG. 5

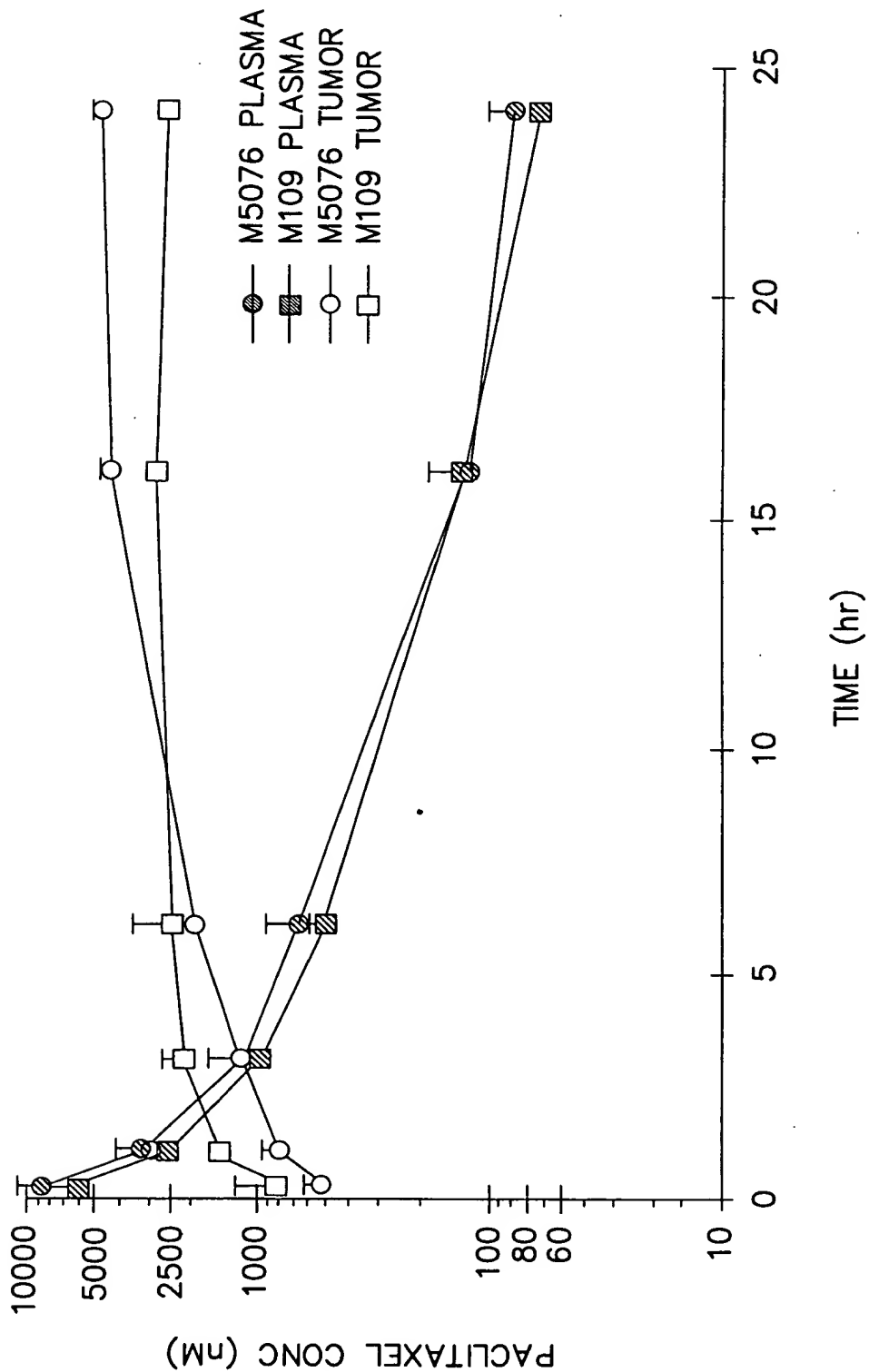


FIG. 6



DOSE COMPARISONS: PACLITAXEL vs. TAXOPREXIN IN VARIOUS SPECIES

SPECIES	DOSE (mg/kg)*		DOSE RATIO: TAXOPREXIN/PACLITAXEL	
	TAXOPREXIN	PACLITAXEL	BASED ON WEIGHT	BASED ON TAXANE MOLARITY**
MOUSE	MTD=100x5=500	MTD=20x5=100	5	3.6
RAT	Est LD ₄₀ =420	LD ₄₀ =85	5	3.6
DOG	MTD=80	Est MTD=20	4	2.9
AVERAGE			4.7	3.4

* MTD IS MAXIMUM TOLERATED DOSE

**MW OF TAXOPREXIN=1164; MW OF PACLITAXEL=854; MW RATIO=0.73

FIG. 7

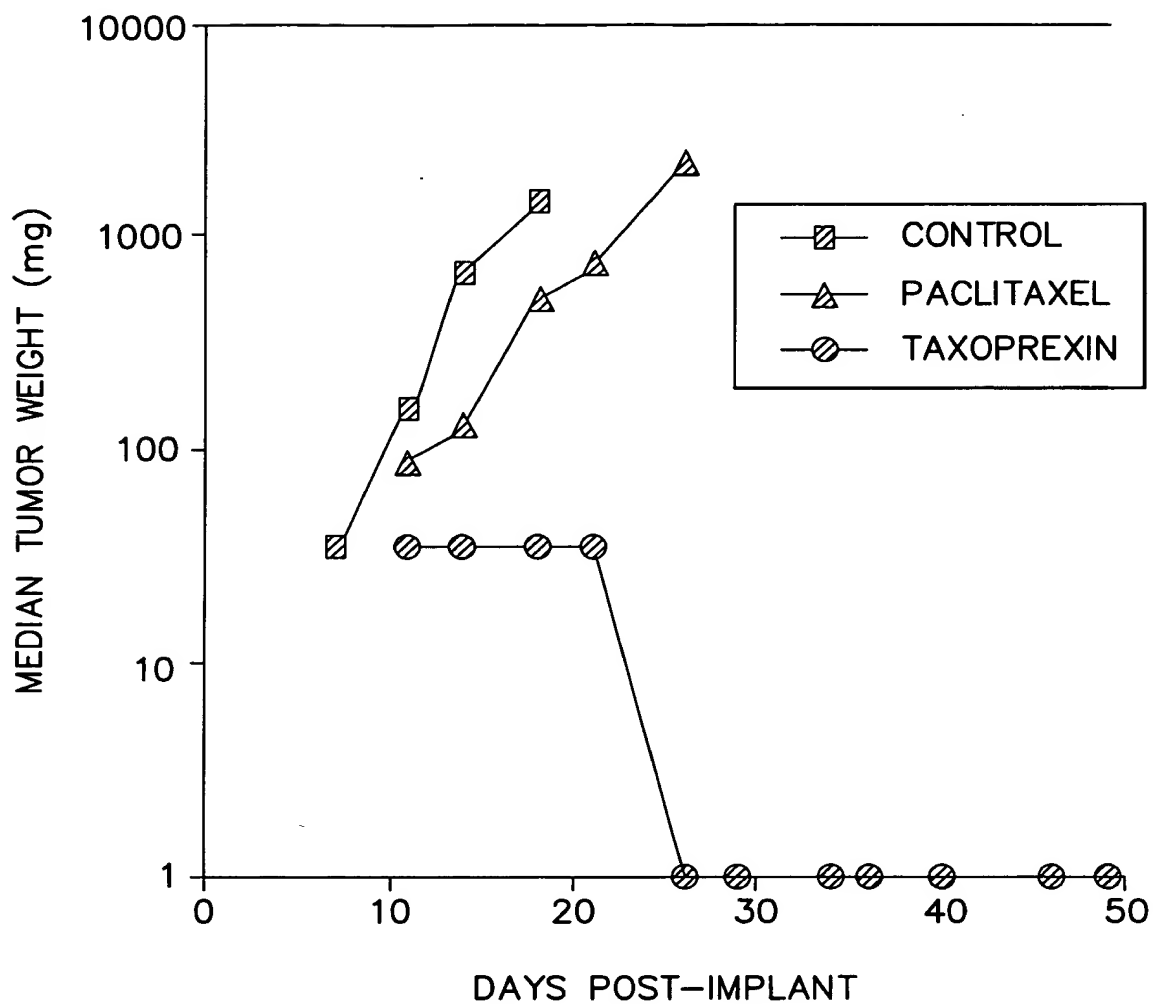


FIG. 1

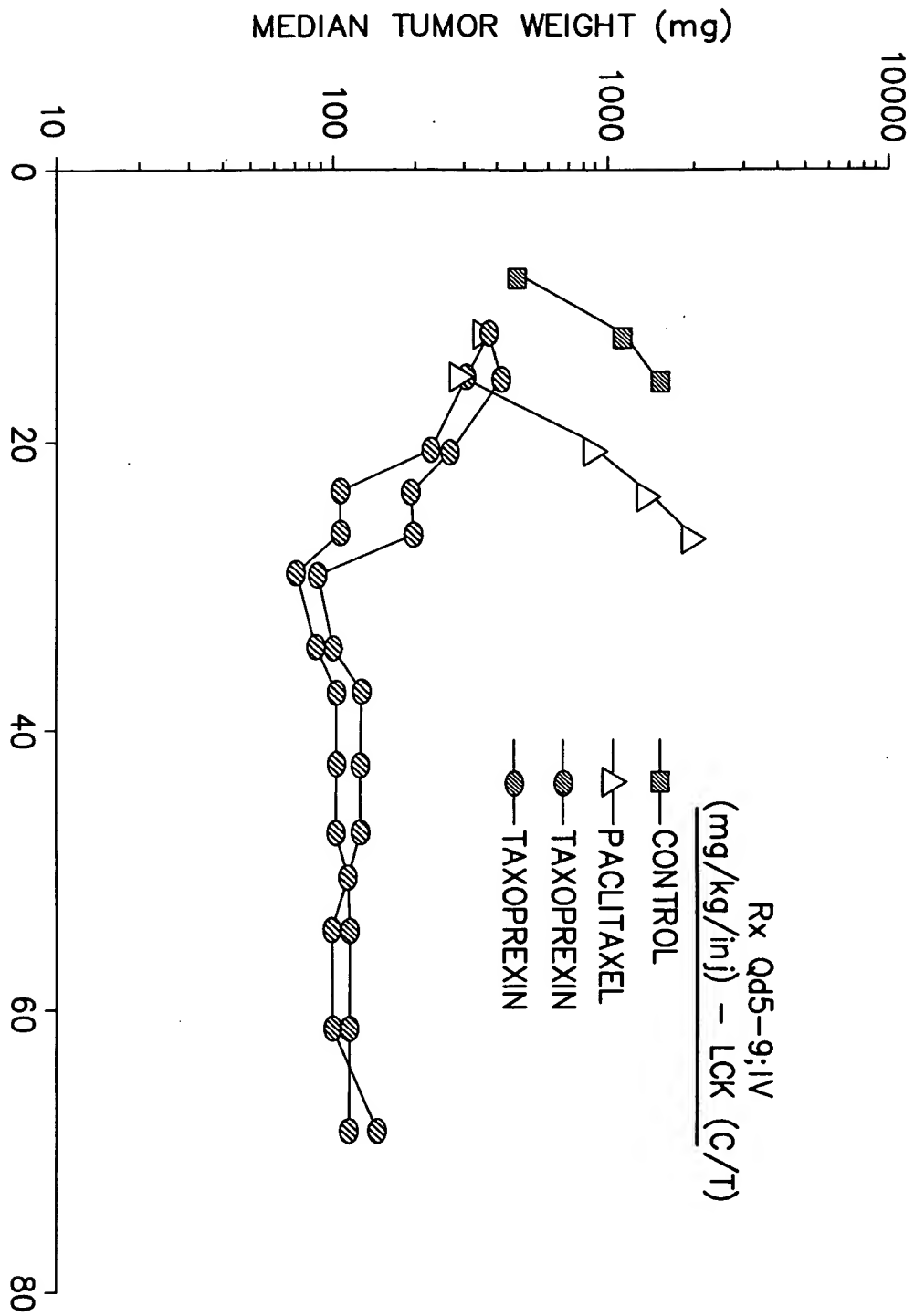


FIG. 2

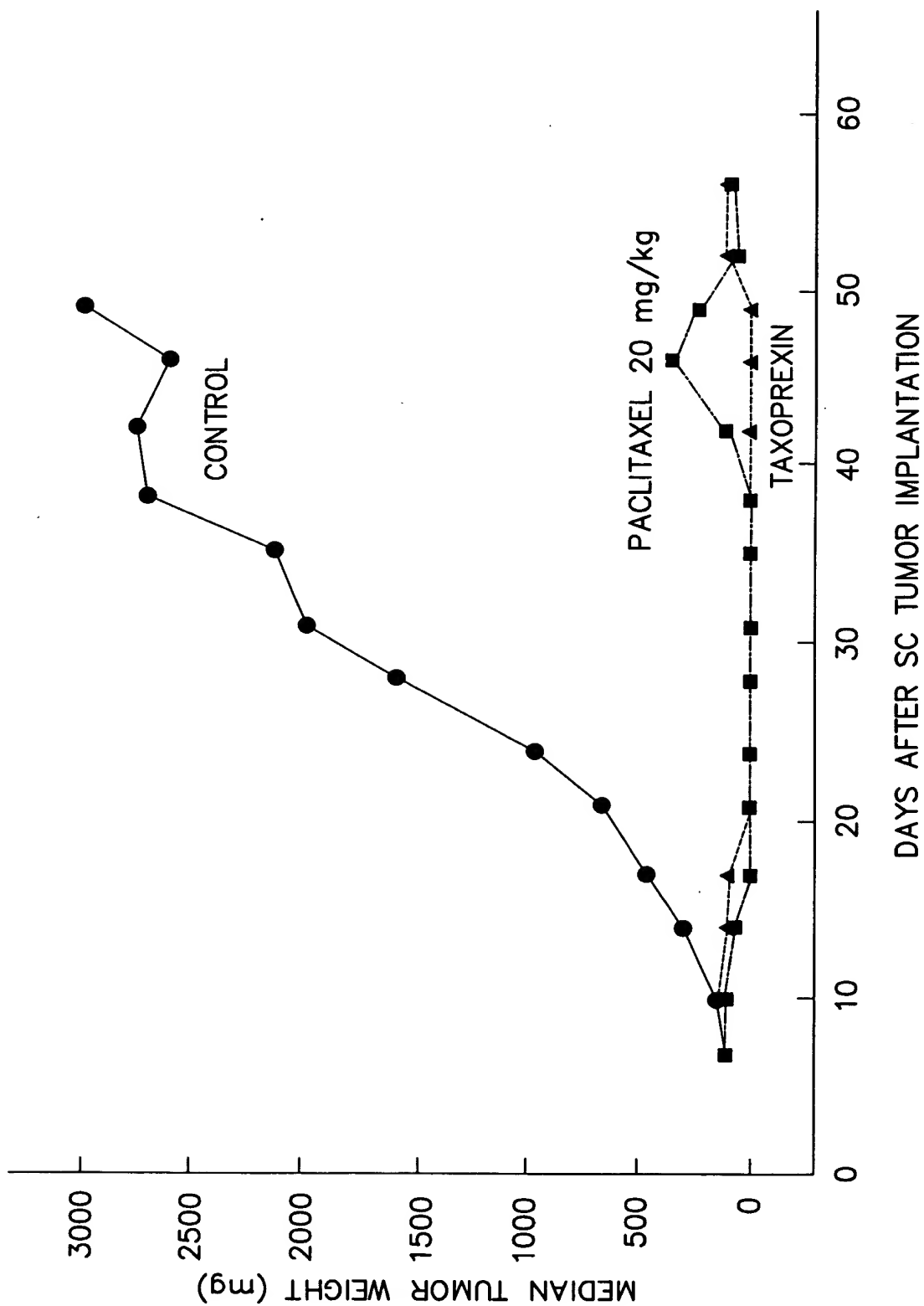


FIG. 3



PHARMACOKINETIC PARAMETERS

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FIG. 4

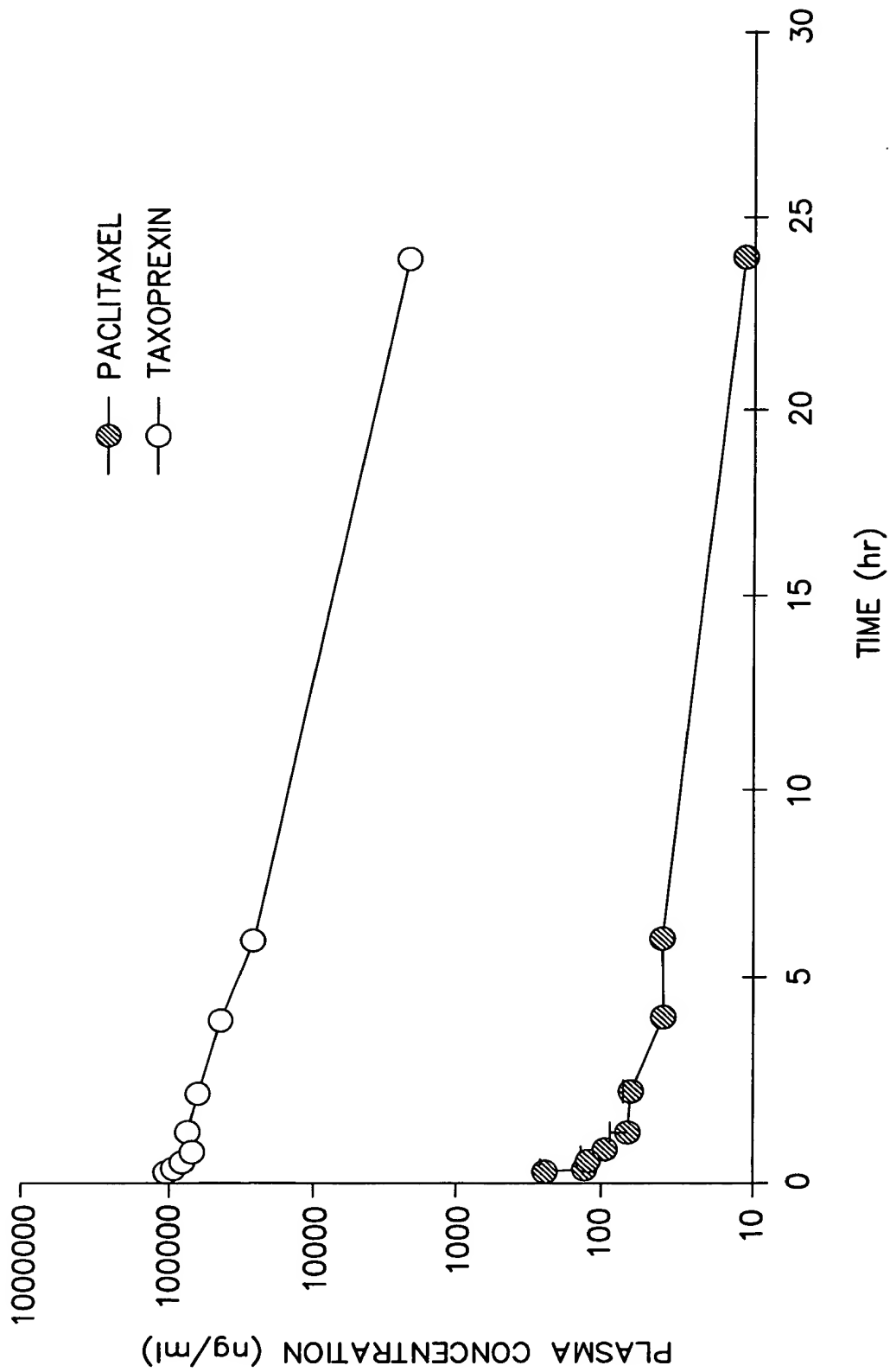


FIG. 5

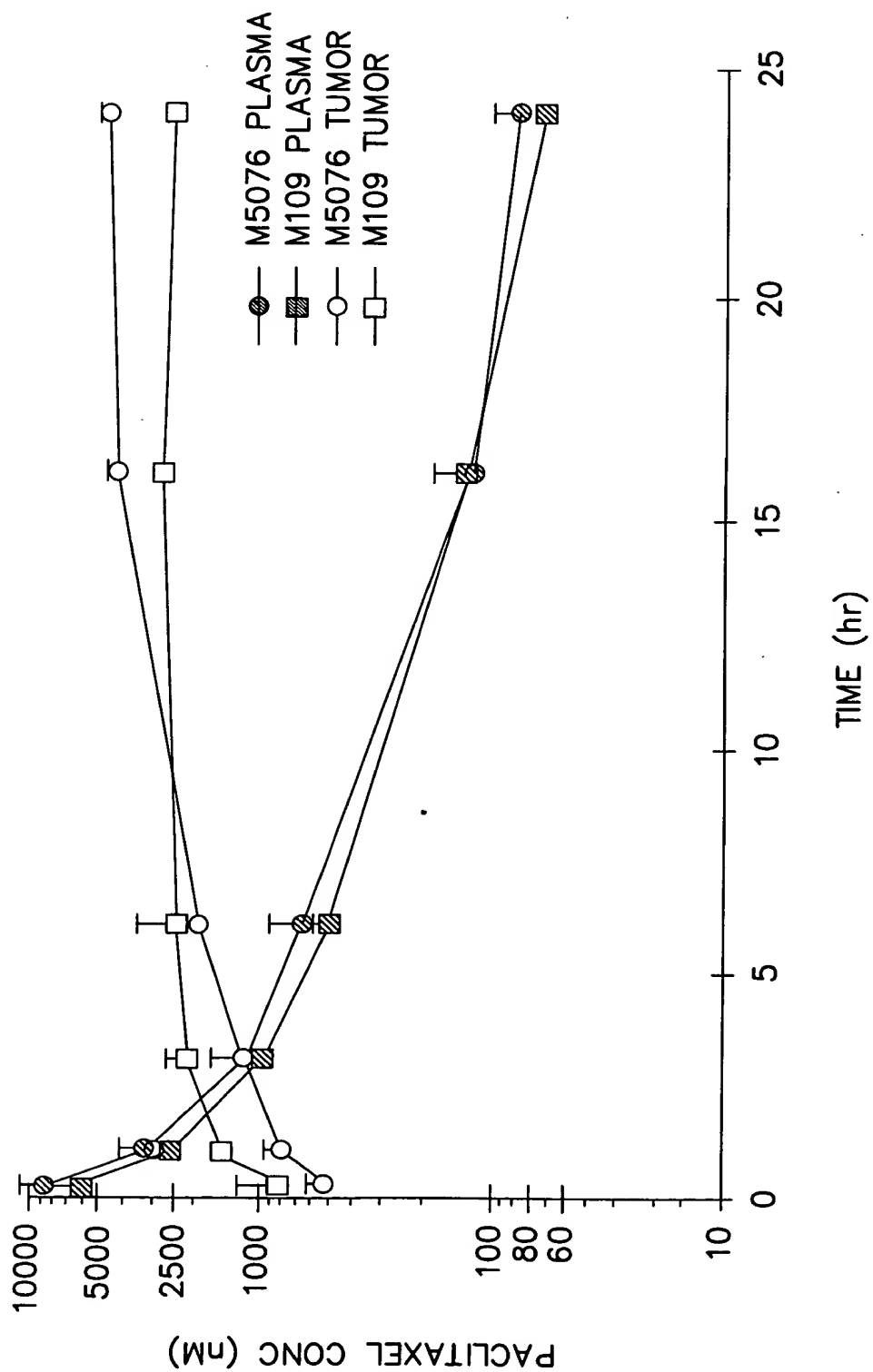


FIG. 6



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FIG. 7

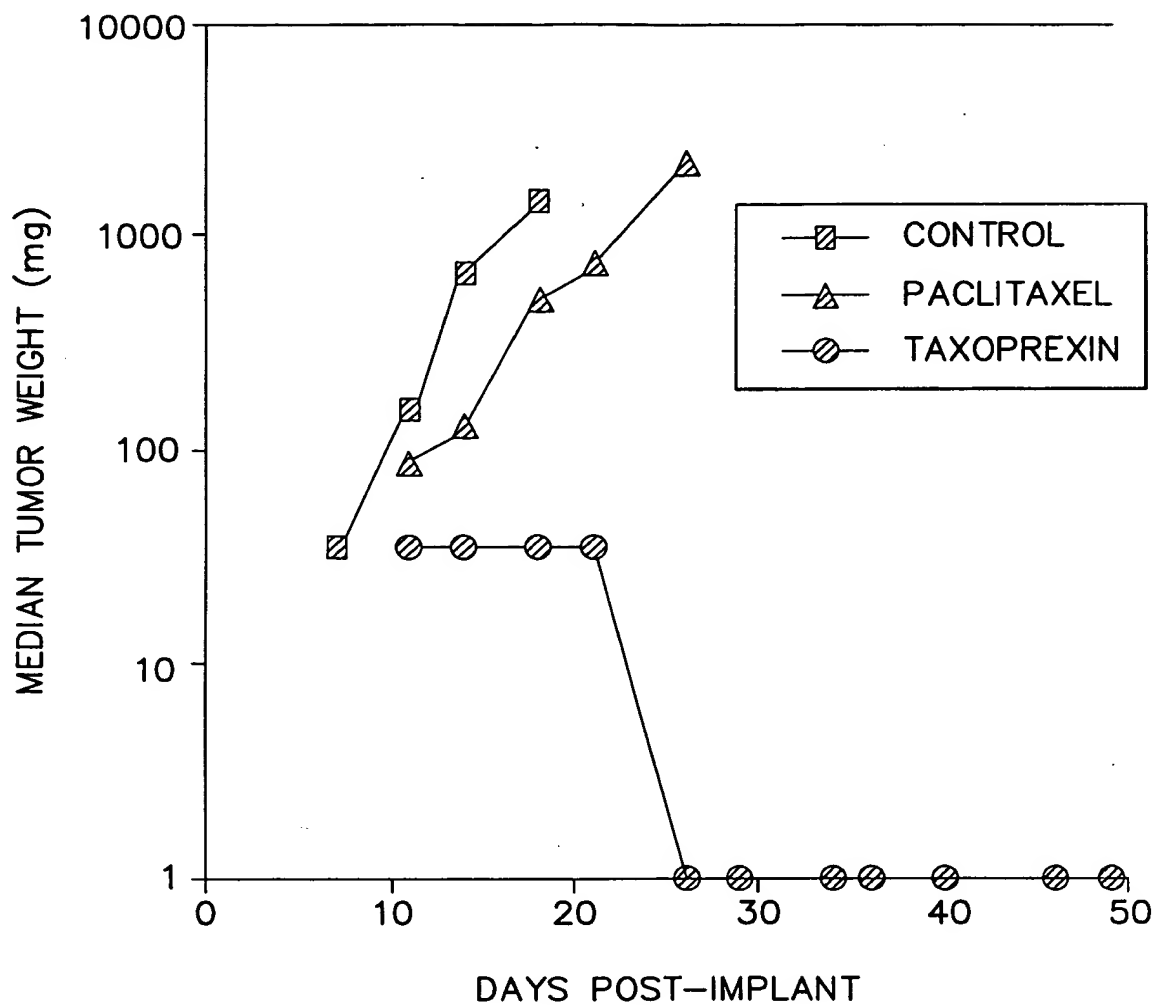


FIG. 1

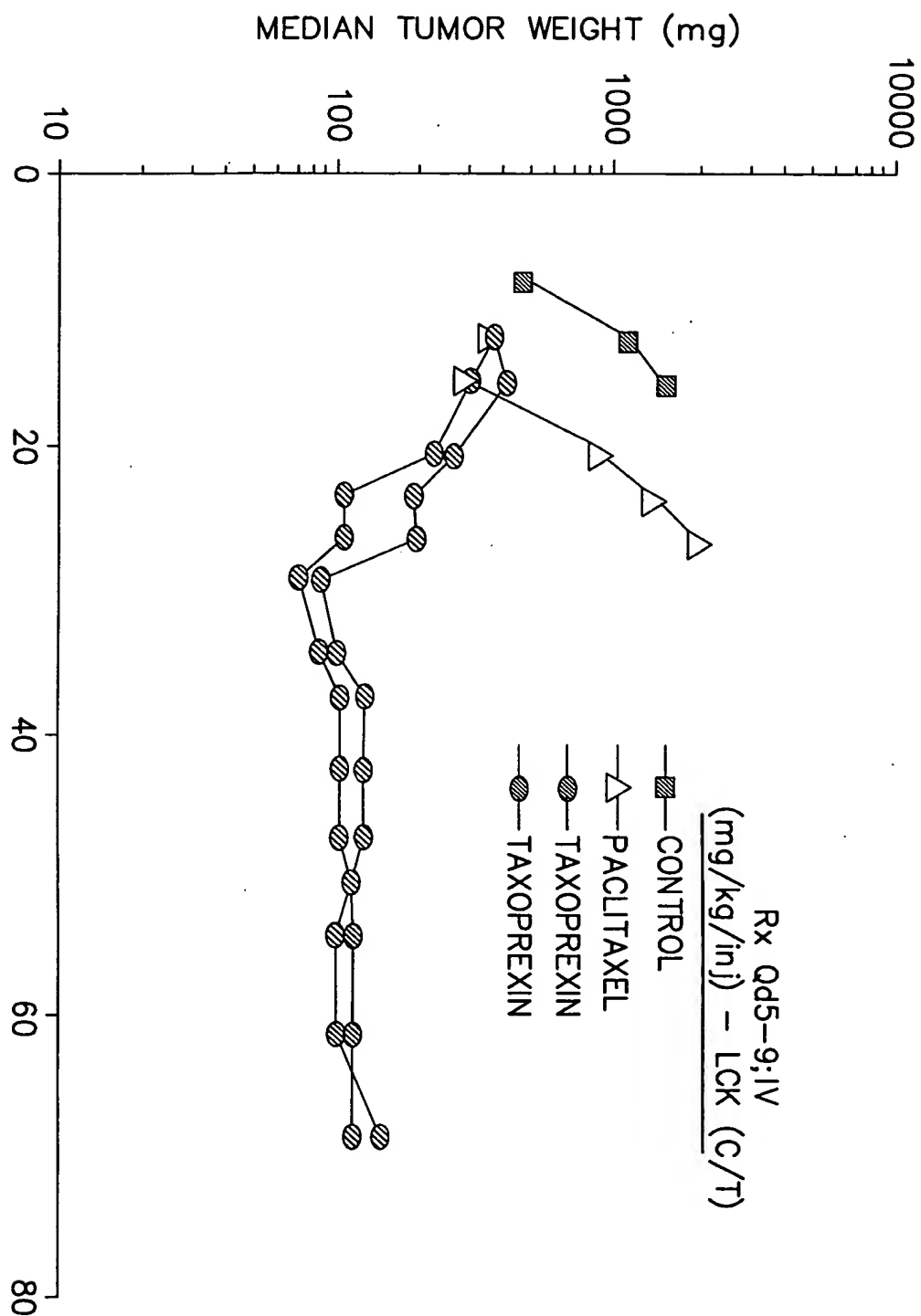


FIG. 2

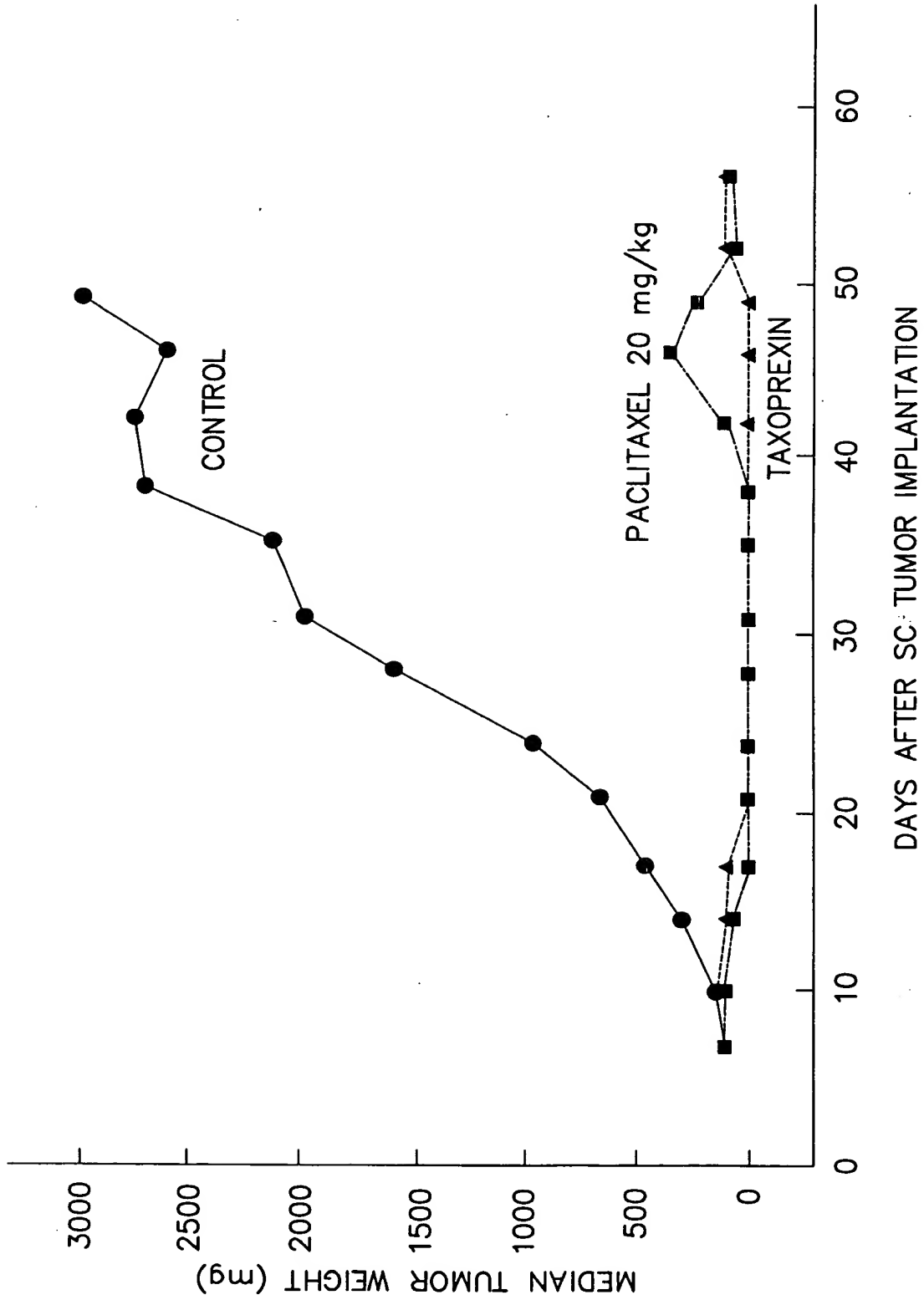


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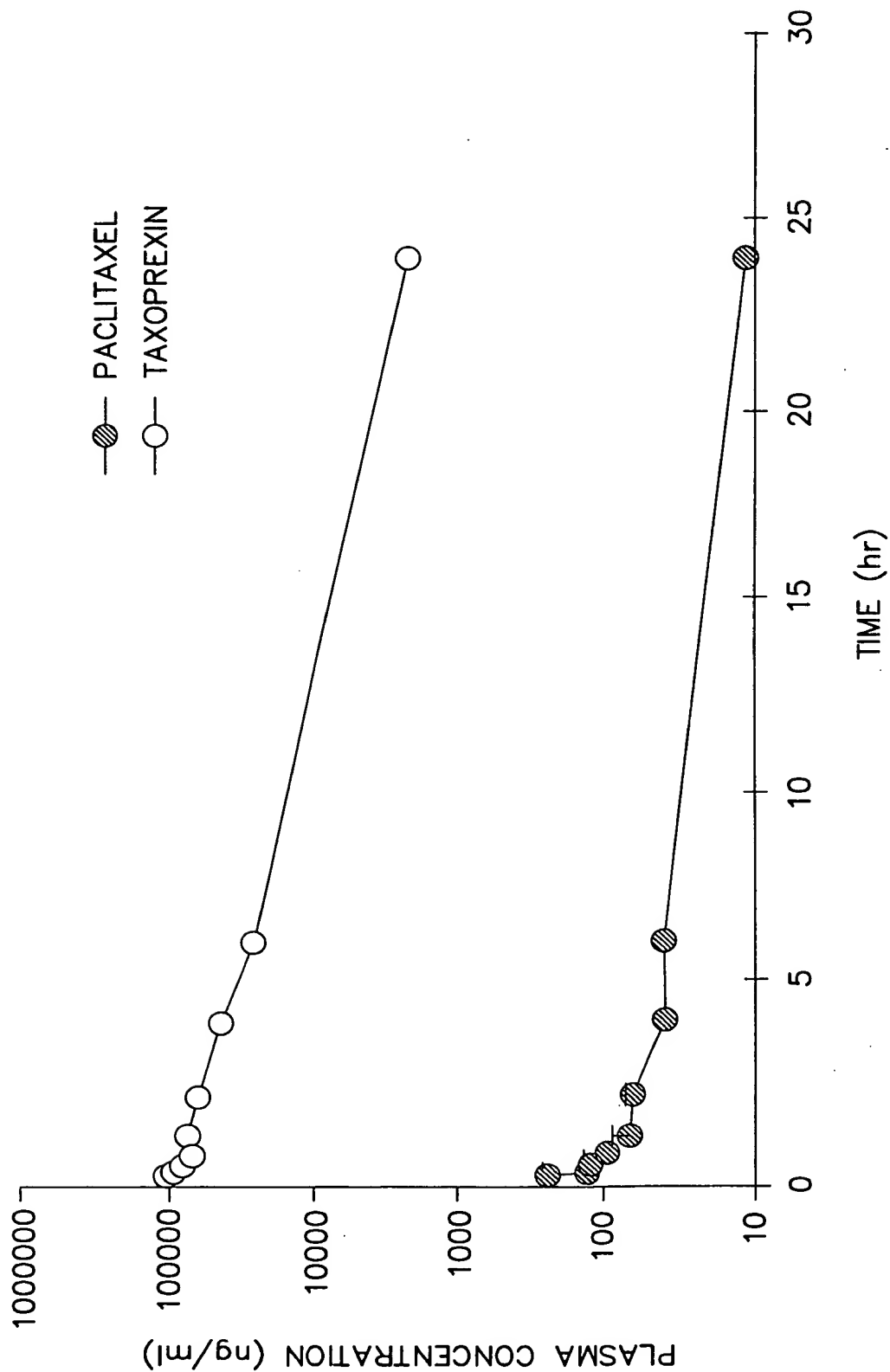


FIG. 5

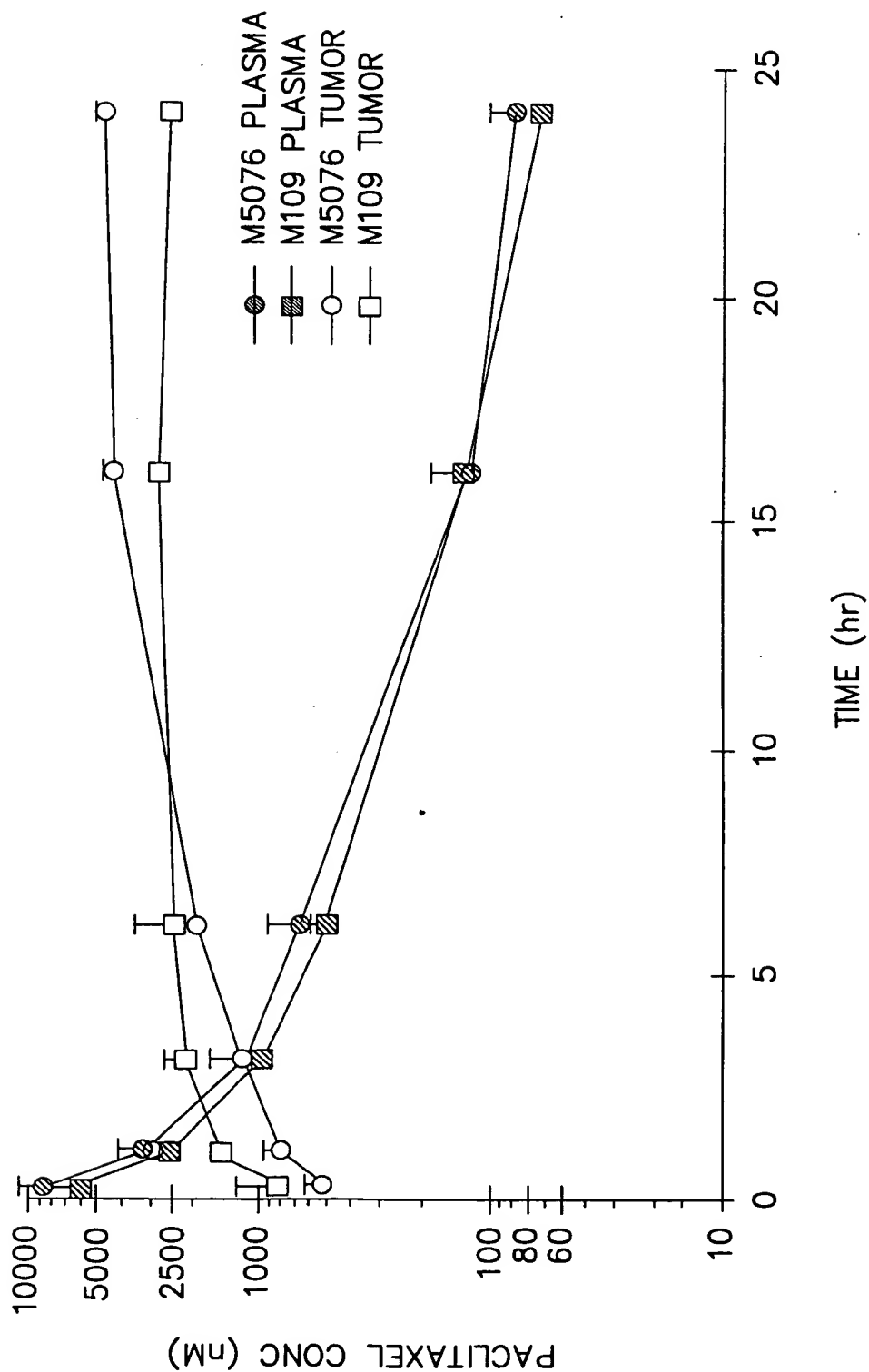
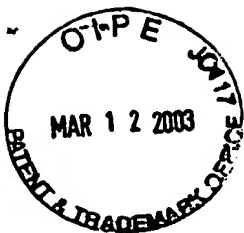


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